

WHAT IS CLAIMED IS:

1. A polynucleotide comprising a nucleic acid sequence selected from the group consisting of: nucleotides +1 to 1248 of the nucleotide sequence in Table 13, nucleotides +1 to 2292 of the nucleotide sequence in Table 18, nucleotides +1 to 2232 of the nucleotide sequence in Table 19, nucleotides +1 to 618 of Table 23, and nucleotides +1 to 657 of Table 24.
2. A polypeptide comprising an amino acid sequence encoded by the polynucleotide of claim 1.
3. A polypeptide comprising an amino acid sequence selected from the group consisting of: an amino acid sequence shown in Figure 24B, or Table 13, 14, 18, 19, 23 or 24.
4. A composition comprising the polynucleotide of claim 1 or the polypeptide of claim 2 or 3, or the polynucleotide of claim 1 and the polypeptide of claim 2, or the polynucleotide of claim 1 and the polypeptide of claim 3, or the polypeptide of claim 2 and the polypeptide of claim 3.
5. A cell comprising the polynucleotide of claim 1 or the polypeptide of claim 2 or 3.
6. A method of inducing an immune response against hepatitis B virus (HBV) in an individual in need thereof, comprising administering the polynucleotide of claim 1, the polypeptide of claim 2 or 3, the composition of claim 4, or the cell of claim 5 to said individual.
7. A method of making the polynucleotide of claim 1, the polypeptide of claim 2 or 3, the composition of claim 4, or the cell of claim 5.